

# Allison Jane Matthews

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,054  
citations

361413

20  
h-index

454955

30  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1317  
citing authors

#	ARTICLE	IF	CITATIONS
1	The rise of new psychoactive substance use in Australia. <i>Drug Testing and Analysis</i> , 2014, 6, 846-849.	2.6	70
2	Can the Severity of Dependence Scale Be Usefully Applied to "Ecstasy"? <i>Neuropsychobiology</i> , 2009, 60, 137-147.	1.9	58
3	Emerging psychoactive substance use among regular ecstasy users in Australia. <i>Drug and Alcohol Dependence</i> , 2012, 124, 19-25.	3.2	52
4	Cannabinoid interventions for PTSD: Where to next?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 93, 124-140.	4.8	52
5	Cognitive outcomes associated with long-term, regular, recreational cannabis use in adults: A meta-analysis.. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 471-494.	1.8	48
6	New psychoactive substance use among regular psychostimulant users in Australia, 2010"2015. <i>Drug and Alcohol Dependence</i> , 2016, 161, 110-118.	3.2	46
7	Modulation of the endocannabinoid system by sex hormones: Implications for posttraumatic stress disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 302-320.	6.1	45
8	Characterising dark net marketplace purchasers in a sample of regular psychostimulant users. <i>International Journal of Drug Policy</i> , 2016, 35, 32-37.	3.3	40
9	Alcohol Use and Risk Taking Among Regular Ecstasy Users. <i>Substance Use and Misuse</i> , 2006, 41, 1095-1109.	1.4	38
10	Motivations for new psychoactive substance use among regular psychostimulant users in Australia. <i>International Journal of Drug Policy</i> , 2017, 43, 23-32.	3.3	36
11	Dopamine, endocannabinoids and their interaction in fear extinction and negative affect in PTSD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110118.	4.8	36
12	Factors associated with driving under the influence of alcohol and drugs among an Australian sample of regular ecstasy users. <i>Drug and Alcohol Dependence</i> , 2009, 100, 24-31.	3.2	32
13	An Investigation of Factors Associated with Depressive Symptoms among a Sample of Regular Ecstasy Consumers. <i>Neuropsychobiology</i> , 2010, 61, 215-222.	1.9	30
14	Is khat use disorder a valid diagnostic entity?. <i>Addiction</i> , 2016, 111, 1666-1676.	3.3	30
15	Increasing knowledge of mental illness through secondary research of electronic health records: opportunities and challenges. <i>Advances in Mental Health</i> , 2016, 14, 14-25.	0.7	30
16	Simultaneous quantification of endocannabinoids, oleoylethanolamide and steroid hormones in human plasma and saliva. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1152, 122252.	2.3	28
17	Drug detection dogs in Australia: More bark than bite?. <i>Drug and Alcohol Review</i> , 2012, 31, 778-783.	2.1	24
18	Neural correlates of performance trade-offs and dual-task interference in bimanual coordination: An ERP investigation. <i>Neuroscience Letters</i> , 2006, 400, 172-176.	2.1	23

#	ARTICLE	IF	CITATIONS
19	I like the old stuff better than the new stuff? Subjective experiences of new psychoactive substances. <i>International Journal of Drug Policy</i> , 2017, 40, 44-49.	3.3	22
20	Cannabinoid polymorphisms interact with plasma endocannabinoid levels to predict fear extinction learning. <i>Depression and Anxiety</i> , 2021, 38, 1087-1099.	4.1	21
21	Monitoring the Internet for emerging psychoactive substances available to Australia. <i>Drug and Alcohol Review</i> , 2013, 32, n/a-n/a.	2.1	20
22	Driving under the influence among frequent ecstasy consumers in Australia: Trends over time and the role of risk perceptions. <i>Drug and Alcohol Dependence</i> , 2014, 144, 218-224.	3.2	18
23	Tobacco and e-cigarette use amongst illicit drug users in Australia. <i>Drug and Alcohol Dependence</i> , 2016, 159, 35-41.	3.2	18
24	Translation of animal endocannabinoid models of PTSD mechanisms to humans: Where to next?. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 76-91.	6.1	18
25	Trends in reports of driving following illicit drug consumption among regular drug users in Australia, 2007-2013: Has random roadside drug testing had a deterrent effect?. <i>Accident Analysis and Prevention</i> , 2017, 104, 146-155.	5.7	17
26	Chronic cannabis use and ERP correlates of visual selective attention during the performance of a flanker go/nogo task. <i>Biological Psychology</i> , 2015, 110, 115-125.	2.2	15
27	Endocannabinoid reactivity to acute stress: Investigation of the relationship between salivary and plasma levels. <i>Biological Psychology</i> , 2021, 159, 108022.	2.2	15
28	Chloroform-based liquid-liquid extraction and LC-MS/MS quantification of endocannabinoids, cortisol and progesterone in human hair. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 201, 114103.	2.8	15
29	Symbolic online exposure for spider fear: Habituation of fear, disgust and physiological arousal and predictors of symptom improvement. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2015, 47, 129-137.	1.2	14
30	The impact of comorbid cannabis and methamphetamine use on mental health among regular ecstasy users. <i>Addictive Behaviors</i> , 2012, 37, 1058-1062.	3.0	12
31	The effects of single-dose lorazepam on memory and behavioural learning. <i>Journal of Psychopharmacology</i> , 2002, 16, 345-354.	4.0	11
32	Online Exposure for Spider Phobia: Continuous Versus Intermittent Exposure. <i>Behaviour Change</i> , 2011, 28, 143-155.	1.3	10
33	Effects of lorazepam and oxazepam on perceptual and procedural memory functions. <i>Psychopharmacology</i> , 2002, 164, 262-267.	3.1	9
34	Detouring Civil Liberties?. <i>Griffith Law Review</i> , 2010, 19, 330-349.	0.8	9
35	Online computer-aided vicarious exposure for OCD symptoms: A pilot study. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 54, 25-34.	1.2	9
36	Electrophysiological indices of spatial attention during global/local processing in good and poor phonological decoders. <i>Brain and Language</i> , 2009, 111, 152-160.	1.6	8

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37	Verbal Learning and Memory in Cannabis and Alcohol Users: An Event-Related Potential Investigation. <i>Frontiers in Psychology</i> , 2017, 8, 2129.	2.1	8
38	The behavioural and electrophysiological effects of visual task difficulty and bimanual coordination mode during dual-task performance. <i>Experimental Brain Research</i> , 2009, 198, 477-487.	1.5	7
39	Stopping khat use: Predictors of success in an unaided quit attempt. <i>Drug and Alcohol Review</i> , 2018, 37, S235-S239.	2.1	7
40	Khat withdrawal symptoms among chronic khat users following a quit attempt: An ecological momentary assessment study.. <i>Psychology of Addictive Behaviors</i> , 2018, 32, 320-326.	2.1	7
41	Online Exposure for Spider Fear: Treatment Completion and Habituation Outcomes. <i>Behaviour Change</i> , 2010, 27, 199-211.	1.3	6
42	Online Exposure Treatment for Spider Fear: The Effects of Moving Versus Static Images on Treatment Adherence, Fear Elicitation and Habituation. <i>Behaviour Change</i> , 2012, 29, 15-24.	1.3	6
43	Spatial attention and reading ability: ERP correlates of flanker and cue-size effects in good and poor adult phonological decoders. <i>Brain and Language</i> , 2015, 151, 1-11.	1.6	5
44	Using the Severity of Dependence Scale to screen for DSM-5 khat use disorder. <i>Human Psychopharmacology</i> , 2018, 33, e2653.	1.5	5
45	ERP correlates of attentional processing in spider fear: evidence of threat-specific hypervigilance. <i>Cognition and Emotion</i> , 2018, 32, 437-449.	2.0	5
46	Personally controlled electronic health records in Australia: Challenges in communication of mental health information. <i>Advances in Mental Health</i> , 2014, 12, 147-154.	0.7	4
47	Brain-derived neurotrophic factor and cortisol levels negatively predict working memory performance in healthy males. <i>Neurobiology of Learning and Memory</i> , 2020, 175, 107308.	1.9	4
48	BDNF genotype Val66Met interacts with acute plasma BDNF levels to predict fear extinction and recall. <i>Behaviour Research and Therapy</i> , 2021, 145, 103942.	3.1	4
49	Habituation of self-reported anxiety and cortical hyper-vigilance during image-based exposure to spiders. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 54, 150-157.	1.2	3
50	Commentary on "Sex differences in the effect of cannabinoid type 1 receptor deletion on locus coeruleus-norepinephrine neurons and corticotropin releasing factor-mediated responses" <i>European Journal of Neuroscience</i> , 2019, 49, 1210-1211.	2.6	3
51	The effects of acute stress on attentional networks and working memory in females. <i>Physiology and Behavior</i> , 2021, 242, 113602.	2.1	1